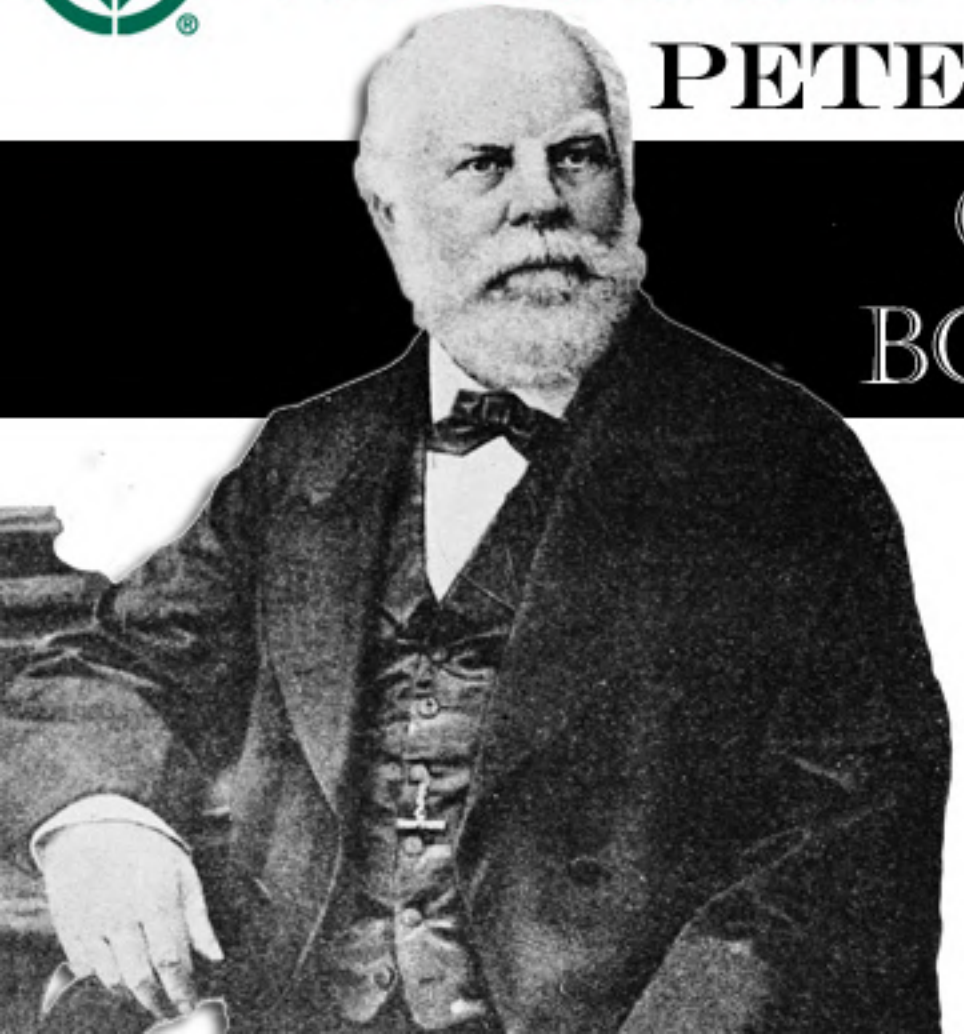
Missouri Botanical Garden

Peter H. Raven Library

George Engelmann Botanical Notebooks



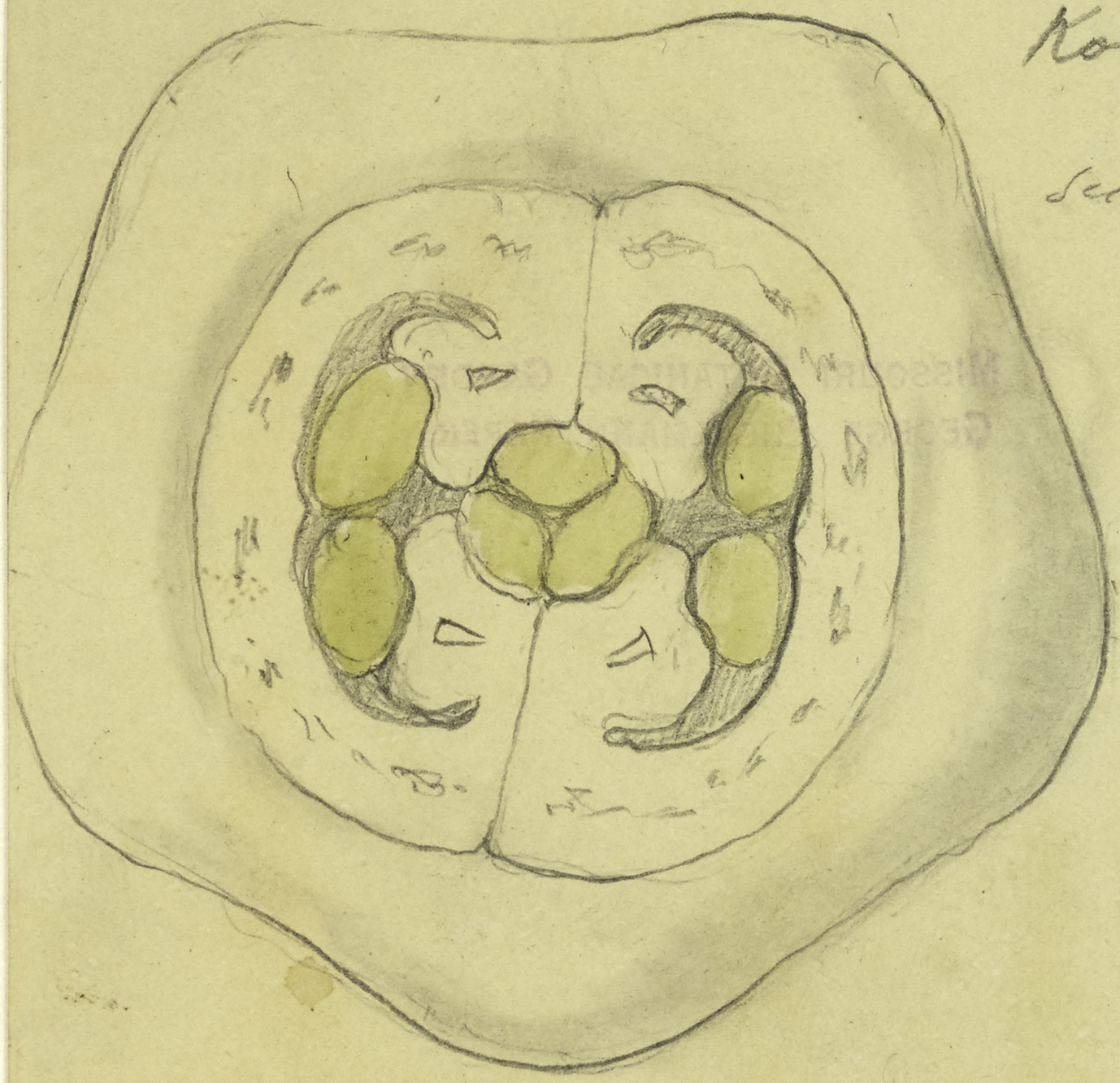
Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

"Alamanda neriifolia" Aug 20 1867

Kaenig's Garden

Section of ovary x 30

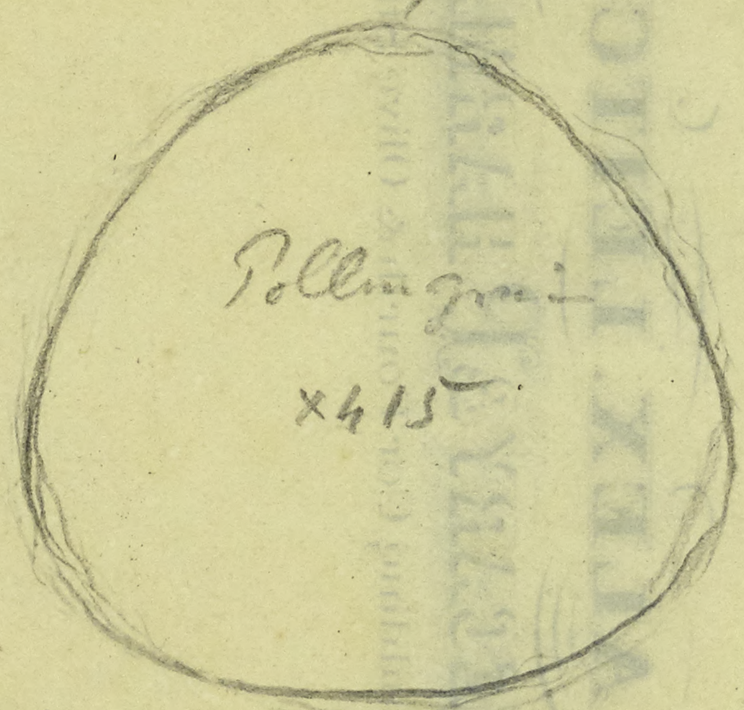
surrounded by disc



green ovules

Pollen grains

x 415



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cm
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GEORGE ENGELMANN PAPERS

ALEX. LETTCL.

APOTHECARY & PHARMACEUTIST.

Marble Building Cor. Fourth & Olive Sts. St. Louis, Mo.

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cm
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MISSOURI BOTANICAL GARDEN

1 vergrößerter Raubfaden 2 vergrößert Blättchen

1

2

natürliche Größe

Stapelia

Stapelia

Der Grund dunkelroth
Blumen schwefelgelb
mit rothbraunen
Verfärbungen die
äußeren Spitzen verlieren
sich in Strahlung von
dunkelrothe Blättchen
wir fanden immer die Strahlung
auf jeden Lüftchen

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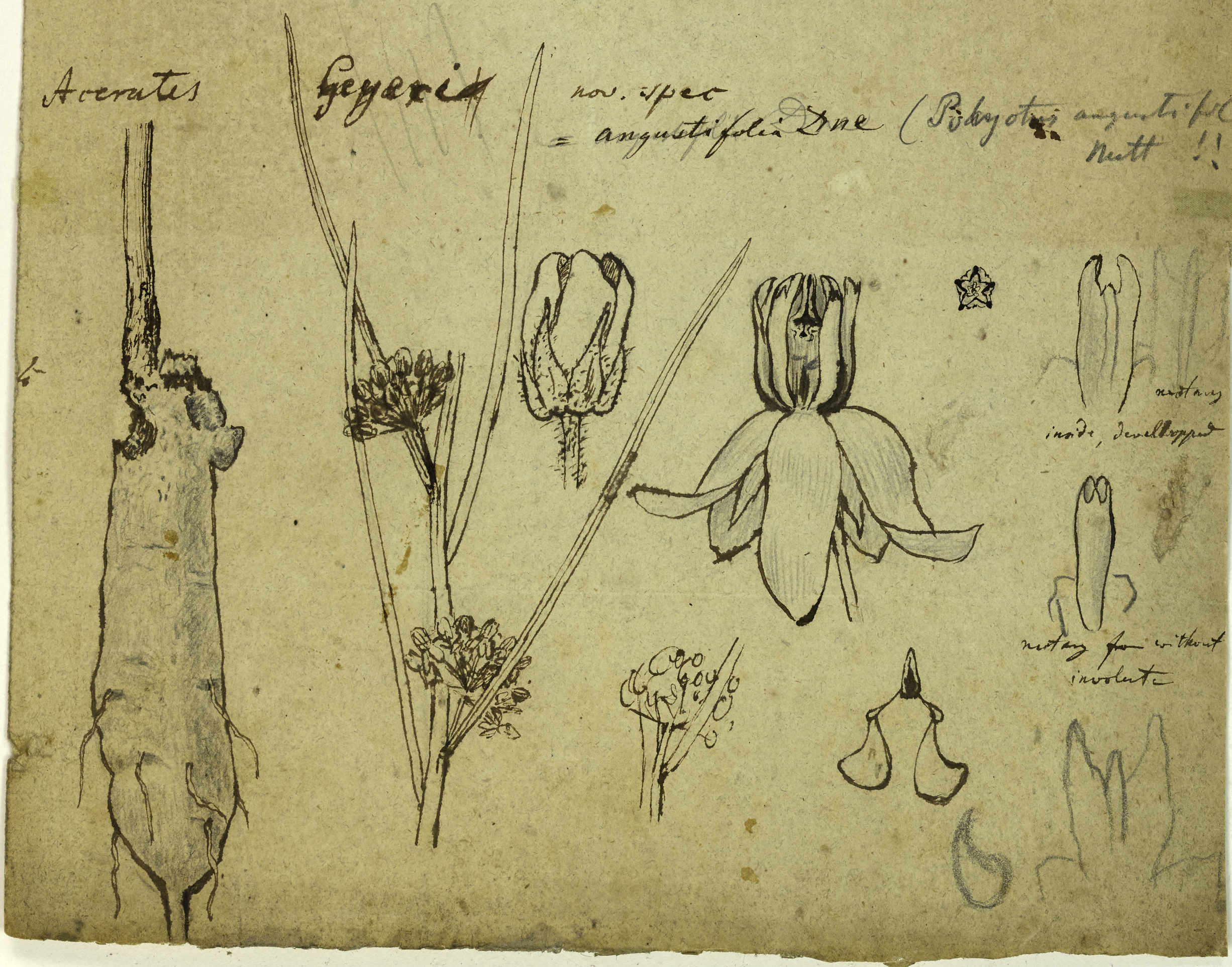
I Asclepias viridiflora



Asclepias longifolia



Asclepias Geyeri



nov. spec
= angustifolia Dne (Pleurotus angustifol Nutt !!

nectary
inside, developped

nectary from without
involucre

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cm
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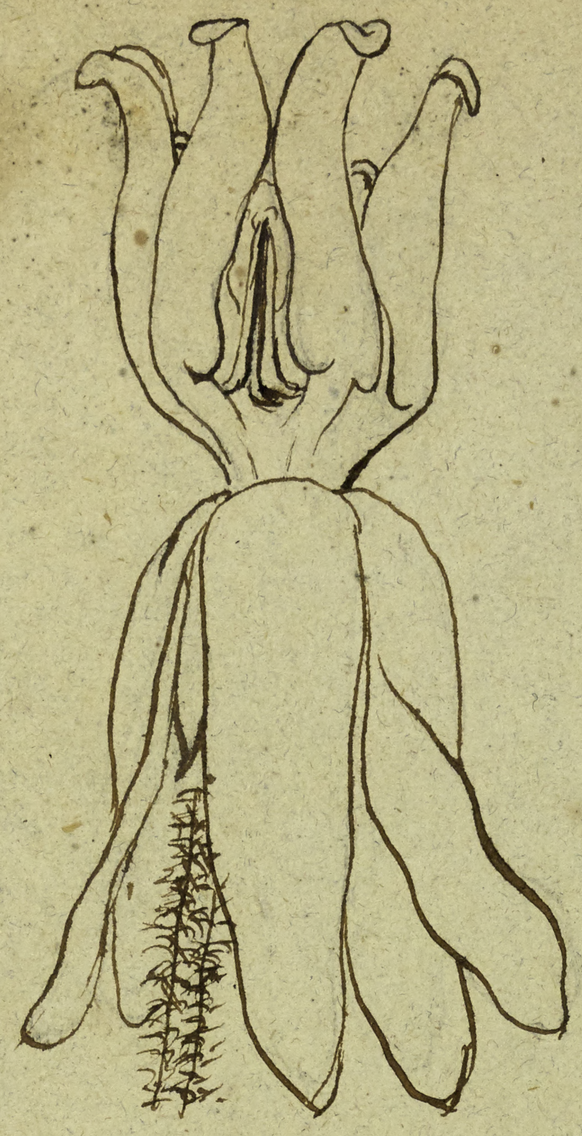
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II

Asclepias obovata Ell

Louisiana











Asclepias lanceolata L.

Louisiana









Asclepias ~~hamatophylla~~ pauciflora Michx









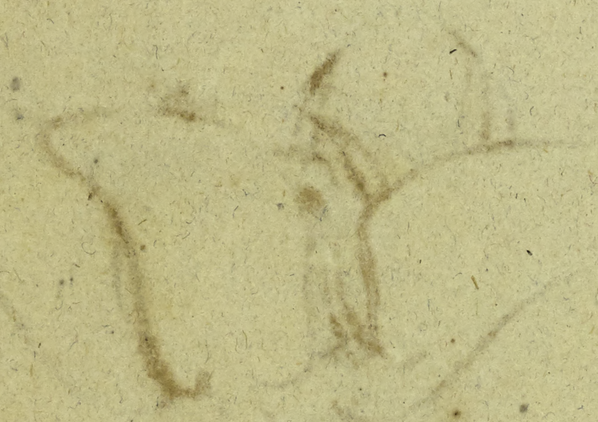




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III

Asclepias (Otaria)
Lindheimeri

Texas

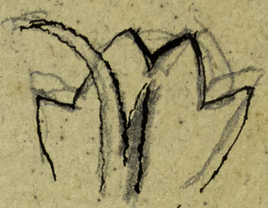
Descr. vide Lindheimer
Texas pl. 1844.



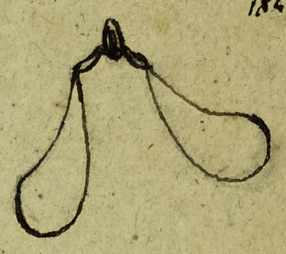


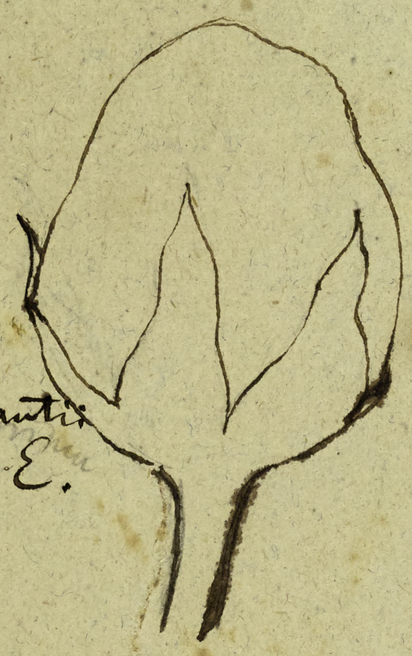


involucrum
laid open



Specimens from
New Braunfels
1846 & 1847





Asclepias Sullivantii
E.

St Louis





Gynostegium.
corpus ovate acute
covering the stigma



involucle laid open

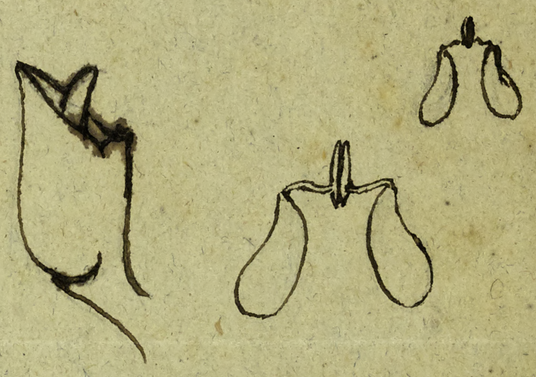


NB. regular flowers
but with 3 ovaries



Asclepias
amplexicaulis Mx
N. Carolina





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cm
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Carex intermedia Good
disticha Schreb
spicata Pollich
schoenoides Cand

Spr III, 812
R II, 489

Europ



Fr 1825

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IV

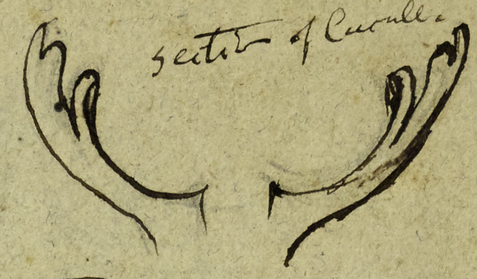
cynanchoides

Gonolobus ~~pauciflorus~~

Gonolobus cynanchoides Engl & Gr.

Texas Lindh. 1844









fl. ex. virescente purpureis; corolla extus viridi, parce pilosa, intus glabra

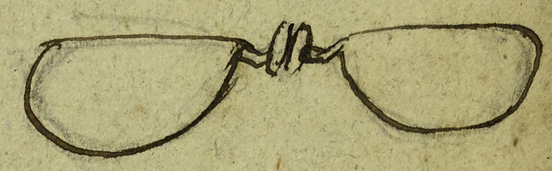
Gonolobus

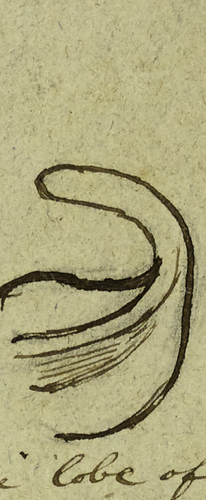
Chthamalia biflora DeCne

Texas Lindh, 1846









one lobe of corona



Lobe: inside showing out

Roulinia sp

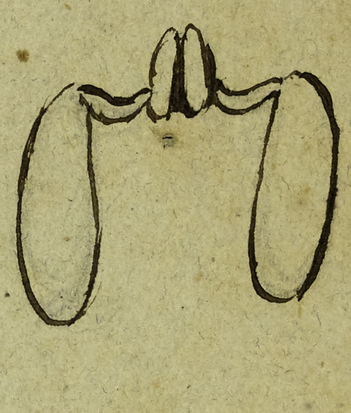
Texas Lindh 1846

No. 352





Lobe of corona



Metastelma sp

Texas Lindh — 1846

No. 349







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Melissa pyrenaica Jacq
Horminum pyrenaicum L.

Spr II, 692
R II, 332

Austria. Pyren.

H. Saltzw 1825

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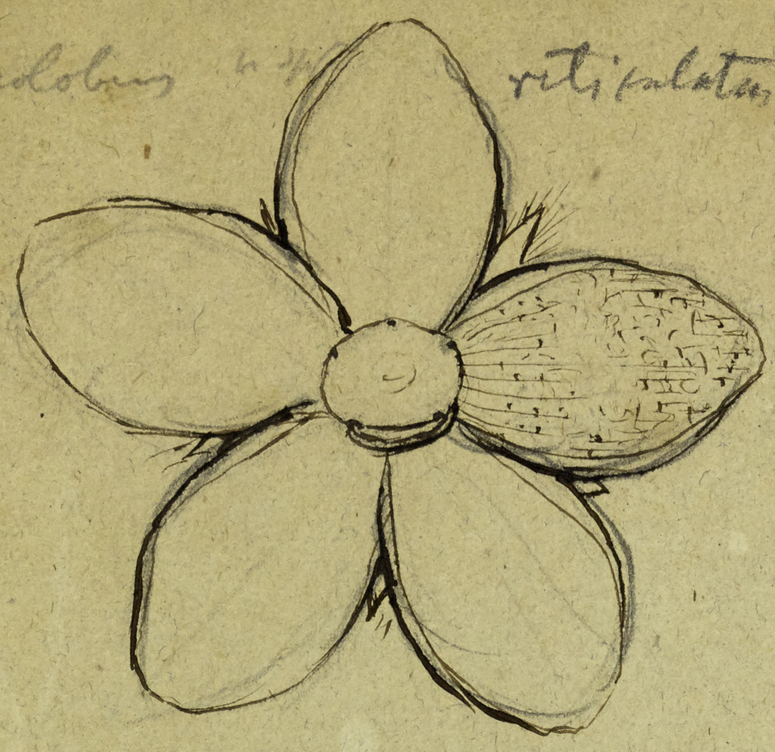
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V.

Gonolobus [illegible] reticulatus Ly

Texas Lindheimer. 1846 № 350.



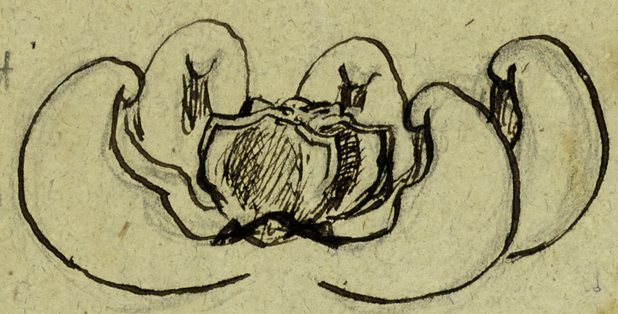


Amanthera denudata Nutt

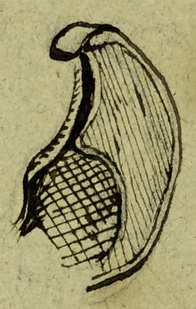
Amanthera lanceifolia

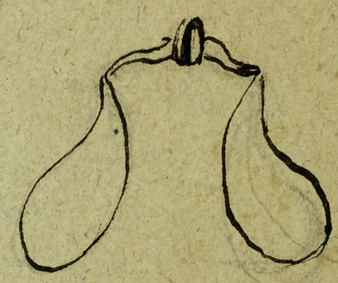
Lindheim. Texas 1845

474. G.







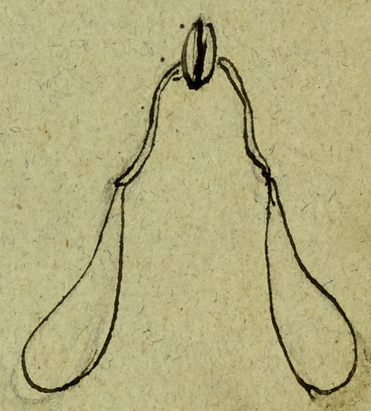


Amanthera angustior

Lindheim, Texas 1846

№ 346

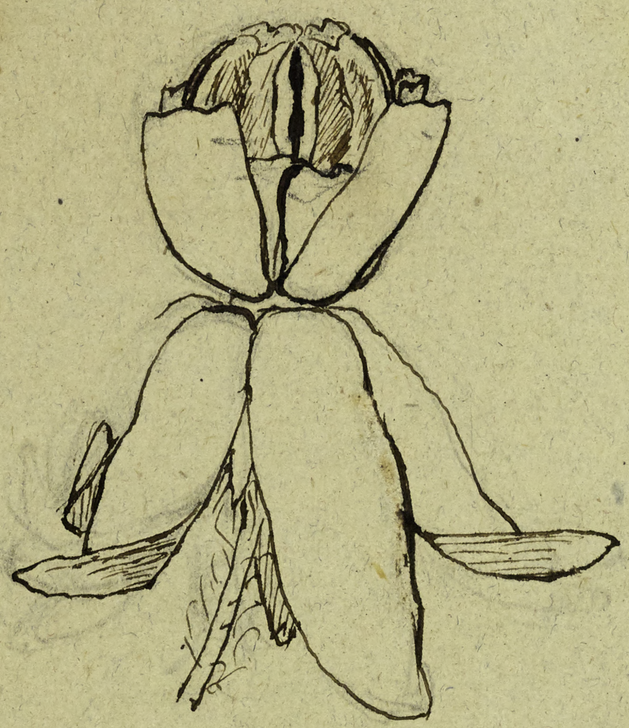




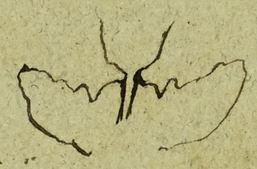
Asclepias amplexicaulis

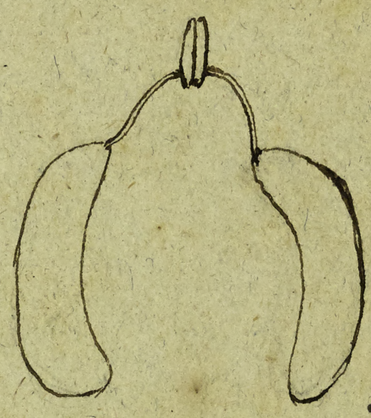
Lindh. Tex. 1846.

№ 347









Asclepias verticillata

St Louis







Asclepias linifolia Kunth

Texas, Lindheimer 1846

№ 348

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Dianthus deltoides L
— glaucus L var.

Sp. II, 377
R. II, 261

Europ. Japon

Fr 1820

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George Engelmann Papers

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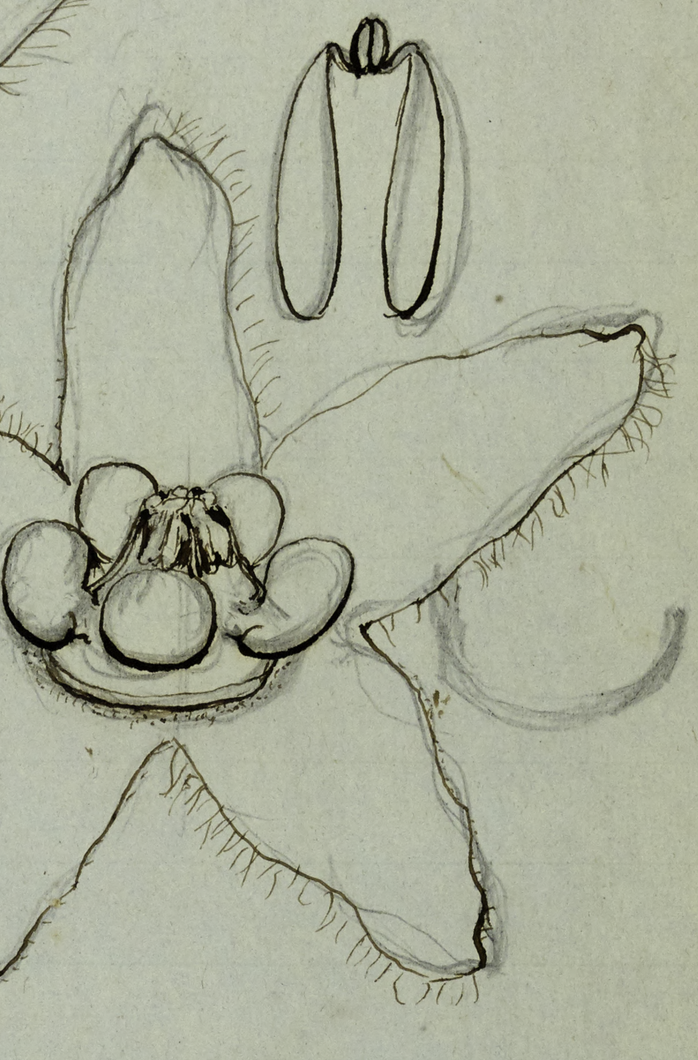
VI Sept 1848

503. Sarcostemma
texense n. sp.
F. Diedtheimer
Piedenales Sept 1847

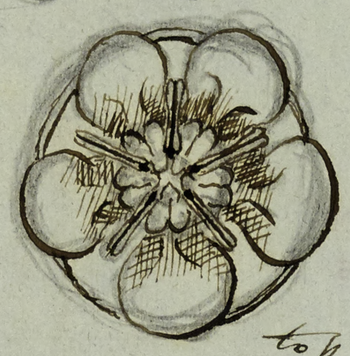












top view

better

Asclep. incarnata
Texas 1847



level of stigm

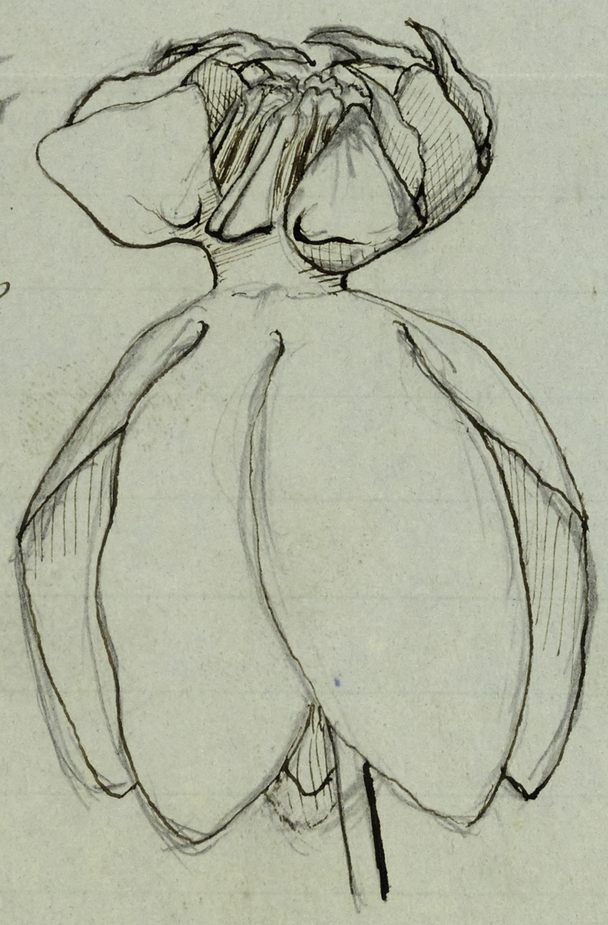


A. paniflora
Lindheimer Texas 1847
fol Cotiledon



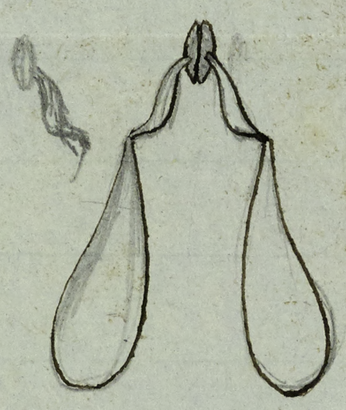
Sameon "Torr
Asclepias ~~obtusata~~
New Mexico
Fendler 702

= Abertiana
Torr









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VII Sept 1848

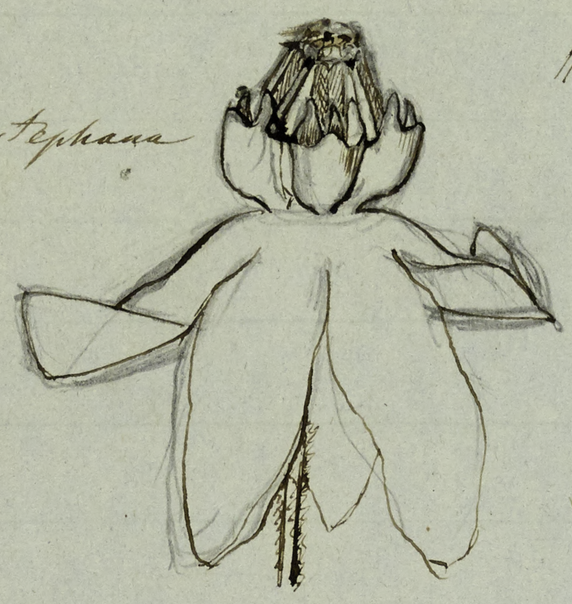
Asclepias involucrata n. sp.

New Mexico
Fendler № 707
Wislizen № 486





Asclepias Brachystephana
β.
Bachimpa
Fendler 240





Asclepias Brachyst.
γ.
Sabillo
Fendler 393

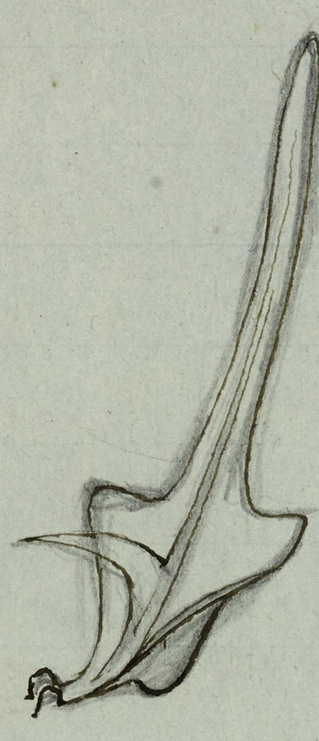


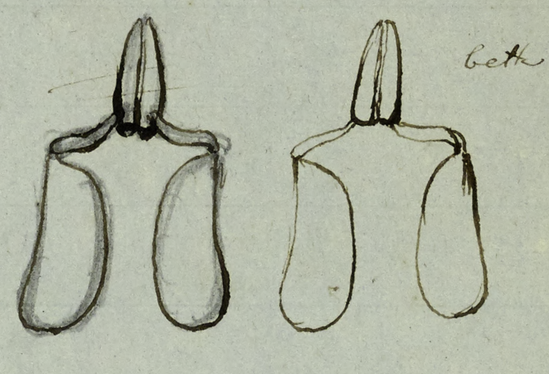




Asclepias speciosa Torr.

Cimarron
Wislizen





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cm
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VIII Sept 1848.

Arenaria T.

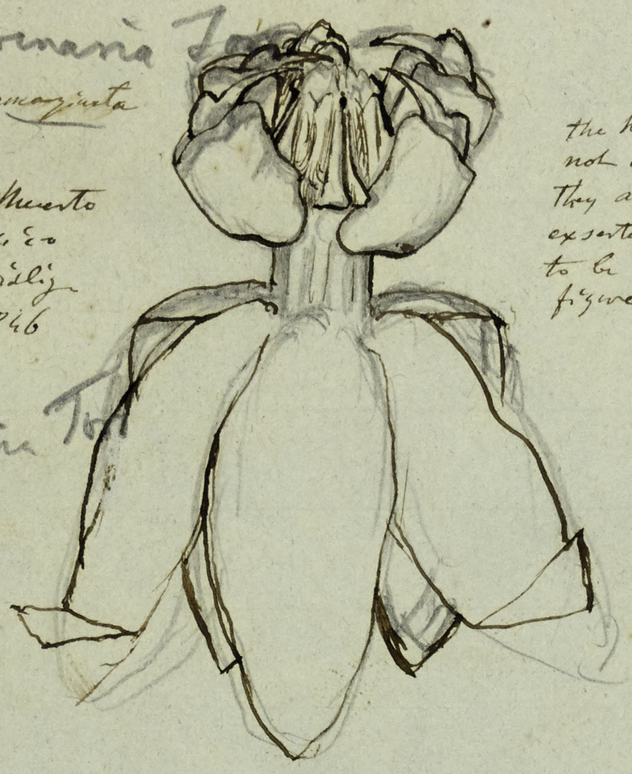
Asclepias emarginata

Jornada del Muerto
N. Mexico
No 46 Dr Wislizen
July 1846

= Arenaria To.

the horns are not correct. they are too much exserted, ought to be like the figure on the side No 3

3





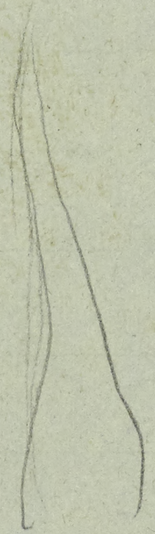




Asclepias Lindheimeri

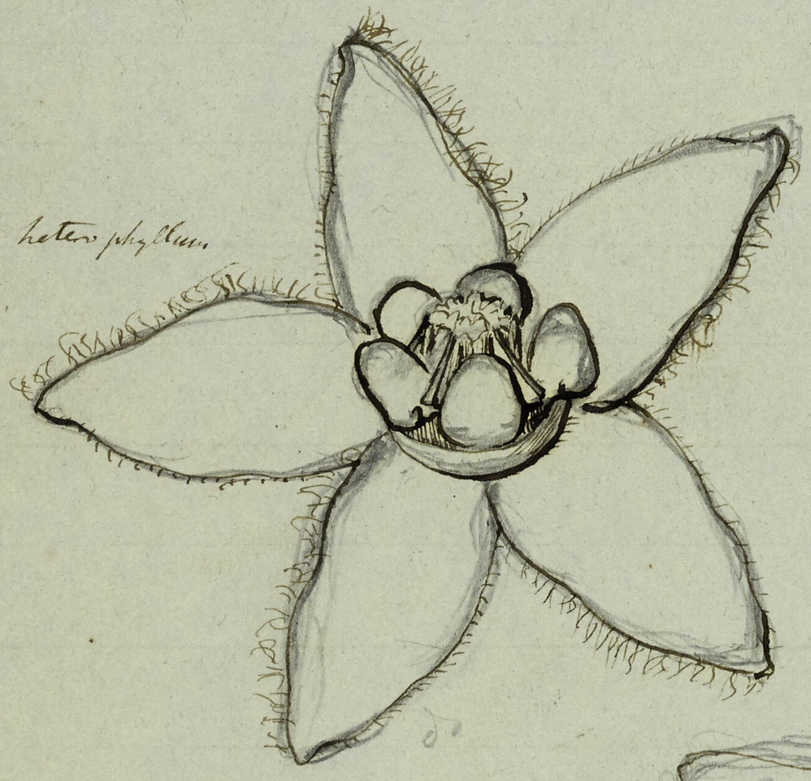
Gregg. 799
May 1847
Rayon Frio





Sarcostemma heterophyllum

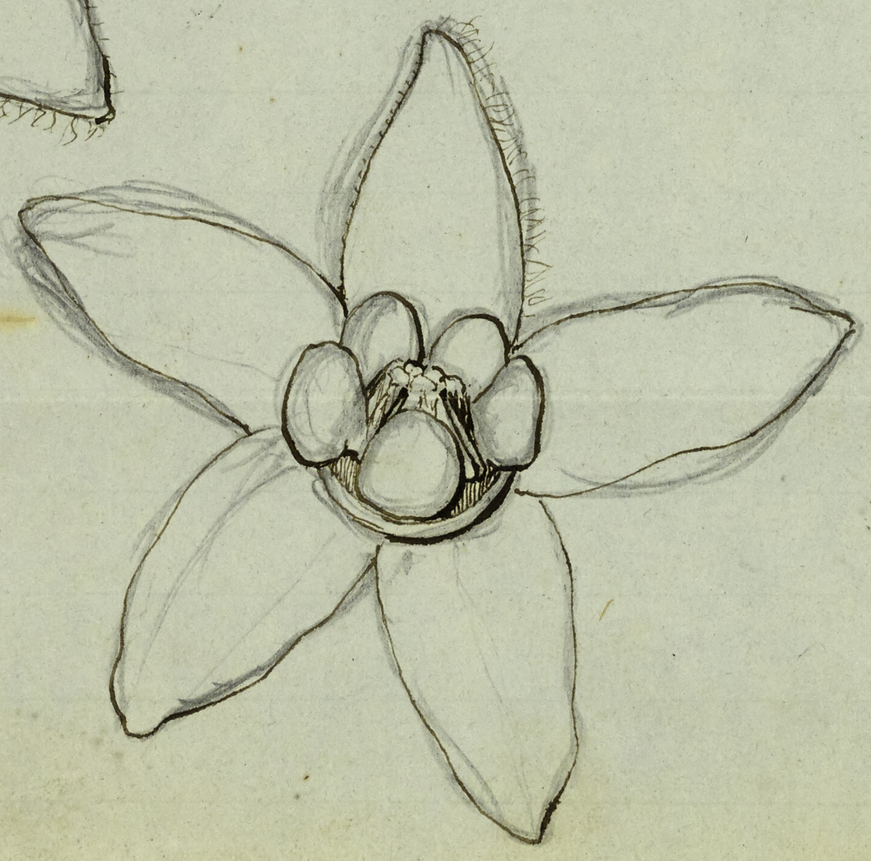
Chihuahua
Gregg 509
Wislizen 255





Sarcostemma luteo-rubra.

Rio Carmen
Chihuahua
Wislizen No 105

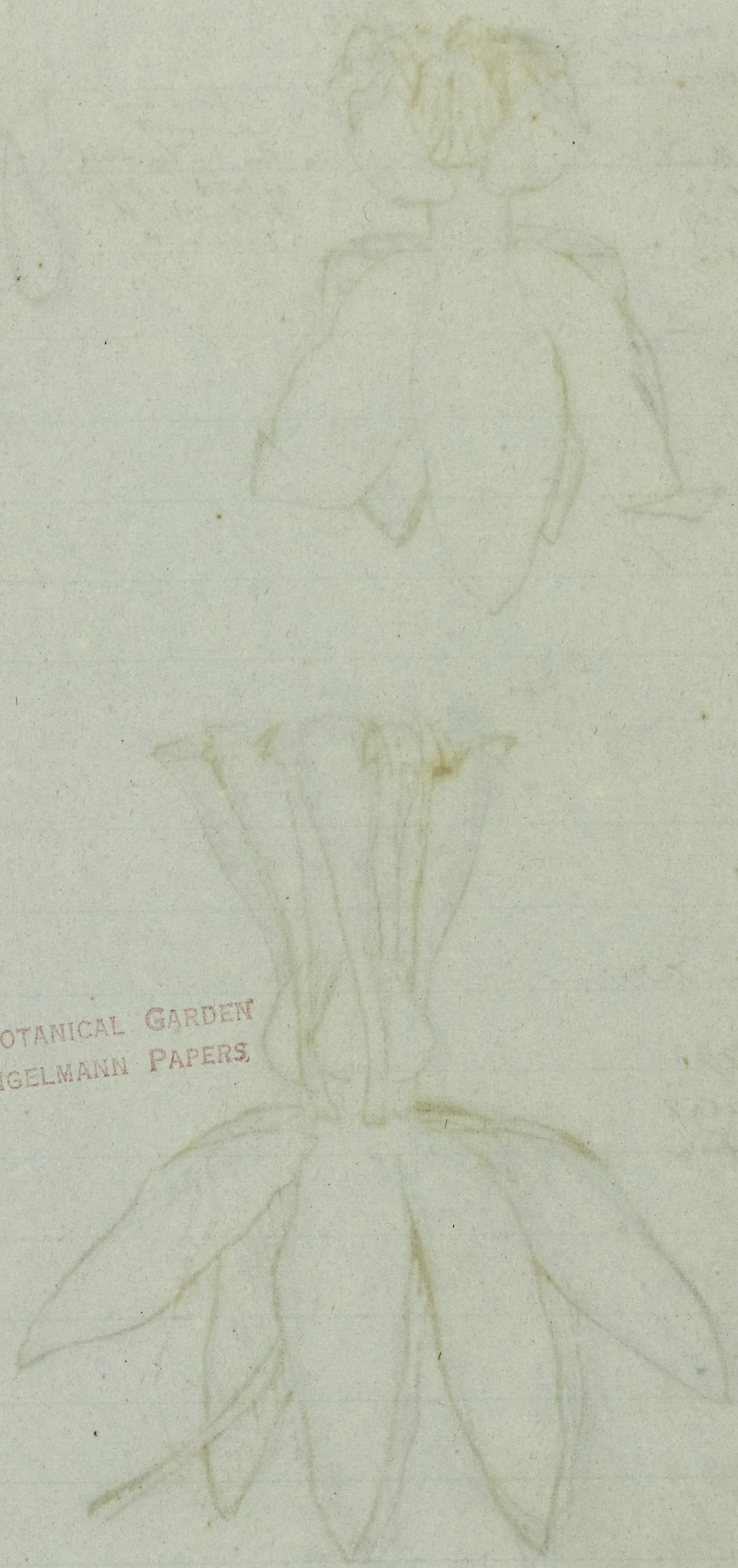




0 1 2 3 4 5 6 7 8 9 10
cm
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Missouri Botanical Garden
George Engelmann Papers

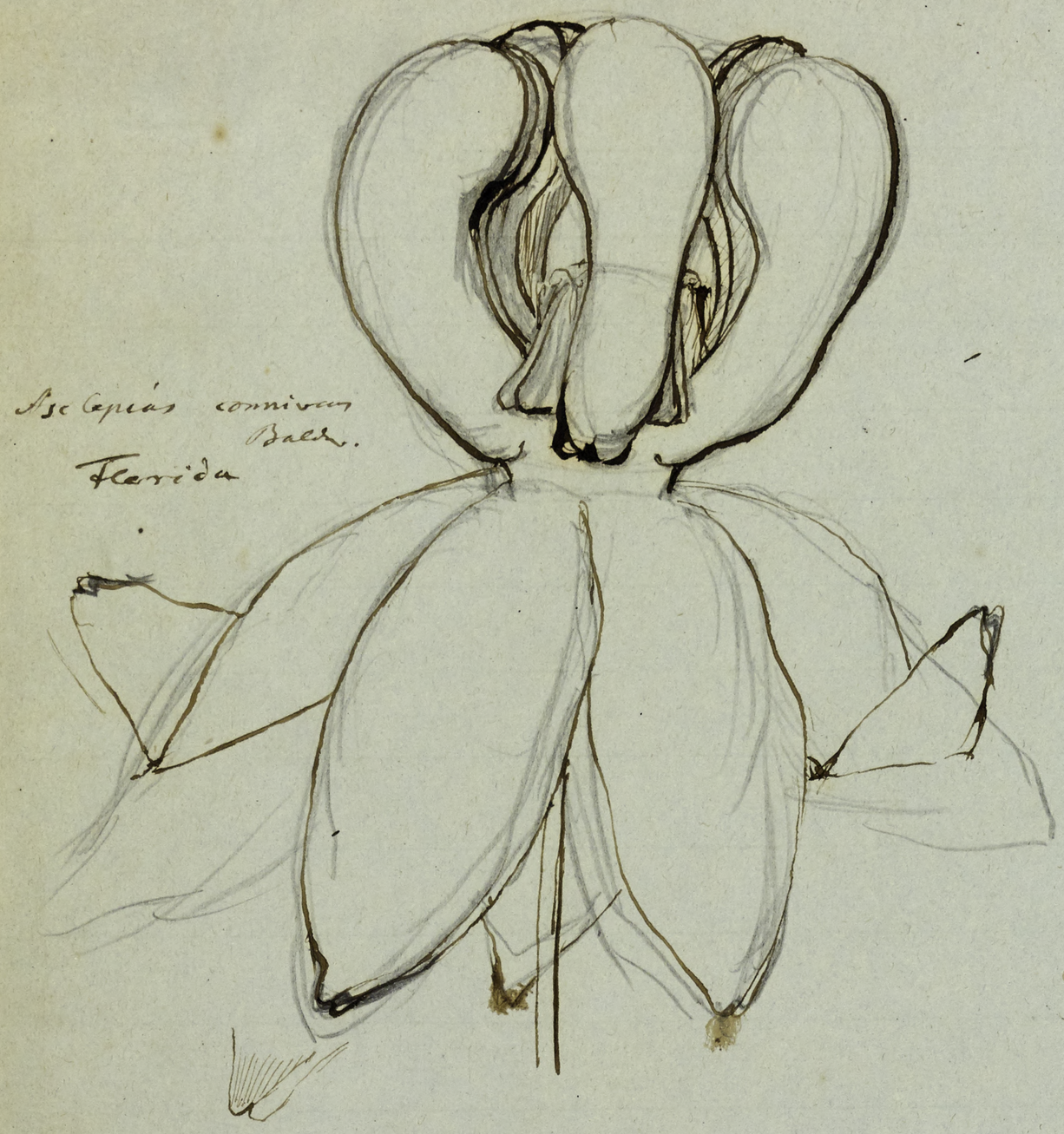


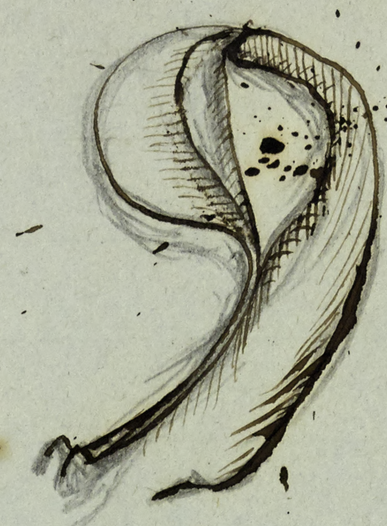
0 1 2 3 4 5 6 7 8 9 10
cm
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Missouri Botanical Garden

IX

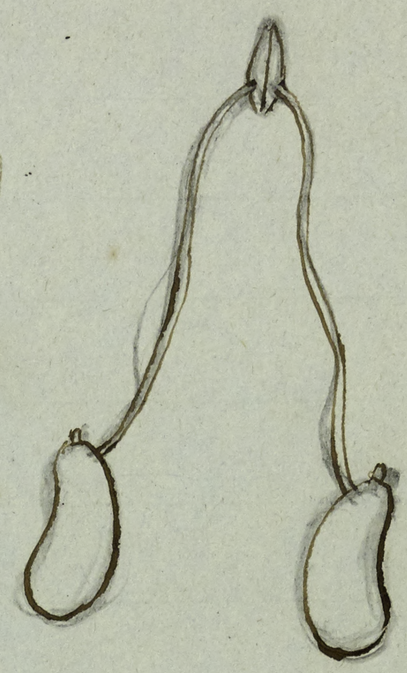
Sept 1848

Asclepias connivens
Baldw.
Florida





outside
and open



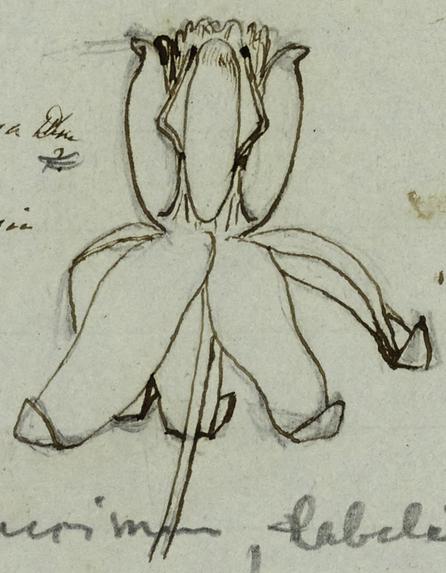
back or outside
view



inside

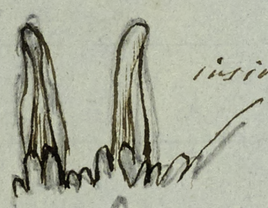
Asclepias Cornuti, var. obtusa Ell.
2

North Prairie Wisconsin
J. H. Connell
1848.





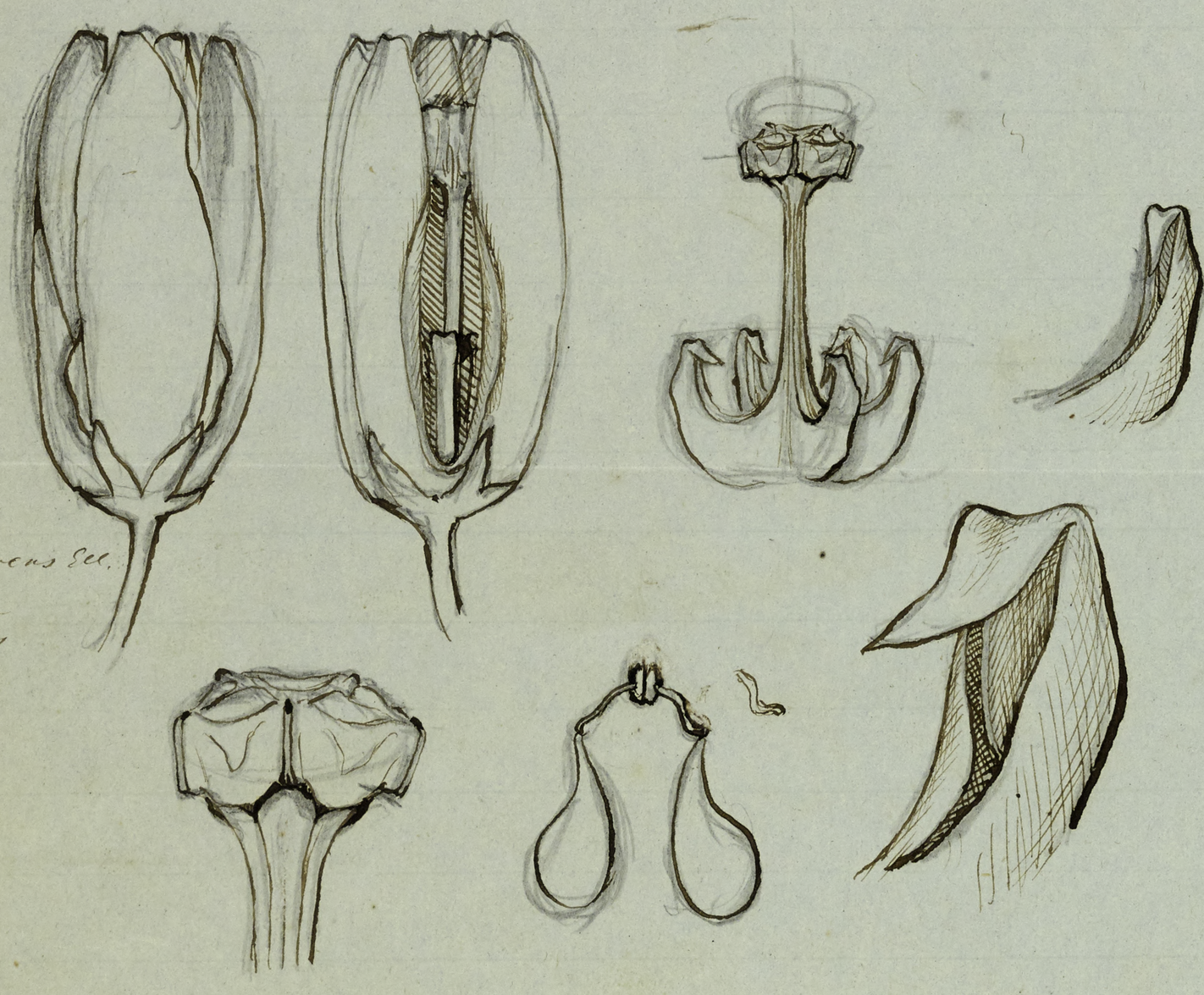
outside



inside



= James' Specimen, labeled by Nuttall himself



Podostigma
pubescens Ell.

N. Carolina
Curtis
Nov. 1848



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cm
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X

Asclepias Vaseyi
Carey
Illinois & Wisconsin

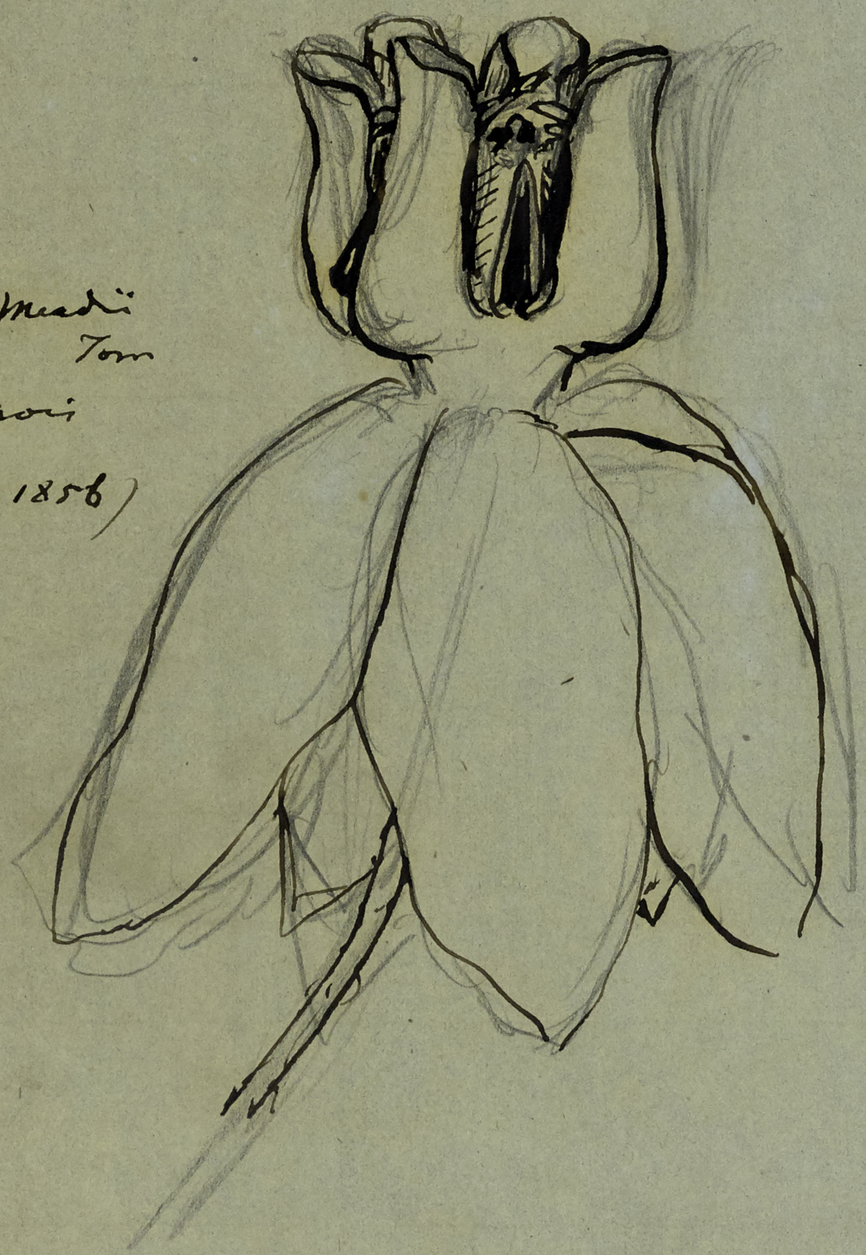
(Jan. 1852)
wide pg 30.







Asclepias Meadii
Torr
Illinois
(March 1856)







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